File No. 653

1937

Collection No.

12/7/37 Mas 14/7. Mysore Residency Bangalore (W)

P-27

Pros. Serial Nos.

Subject.

Carbide of Calcium Rules

Proposal to make ~~rules~~ Carbide of calcium Rules to Cert stations of Bangalore.

Previous References.

Later References.

F.849-1937.
R.Dis 432-1938

A
4/3/46 AD
9/

S. 97.—(Blue).

MEP—393 S&P—(M-625)—28-7-36—100,000.

Leaves 1 to 5
of office work
destroyed.
Blks
8/8/06

NOTES AND PRECIS.

(2)

Dy.No. 6206 S.N. 6

Before rules on the lines of the British Indian Carbide of Calcium Rules are framed for the Station, it appears the Crown Representative by a separate notification under section 30(1) of the Petroleum Act would have first to apply its provisions to Carbide of Calcium. A draft of this notification may be sent to the Government of India along with the draft of rules to be framed for the Station. The Commissioner of Police may be requested to forward a draft of rules. Draft is submitted for approval.

AsRao
3.7.37

(para 6)

Secretary.

AsRao
6/7

As instructed, verbal modifications have been carried out in the British Indian Carbide of Calcium rules necessitated by their application to the Station. The file may now be sent u/o. to D.M. & Commissioner of Police for a draft on points of detail.

AsRao
12.7.37

(from para 6)

Secretary.

D.M. & Comm. of Police are requested to let us know whether they approve the draft Rule

Ramakyan
13/7/37

D.M. u/o -

District Magistrate, etc. station, Bangalore.

u/s. No. F. 653-37/R.O.I. dated 14th July 1937.

OFFICE OF THE COLLECTOR & DISTRICT MAGISTRATE
14 JUL 1937
No. 2873/B/37
B.C & M. STATION

Put
Cap 18

page 3 et seq of F 653-37 (H)

(N) in linked file

See Cor p 62 ante to SN 4

* page 3 et seq of F. 653-37 (H)

(3)

9/ the Rules as amended are approved for this station

R. F. Mitchell

21/7/37.

No. 9/Bct/37
with papers
+ enclosures
21/7/37.

To the District Magistrate,
C & M. Stn., Bangalore.

10/ The draft rules may be approved.

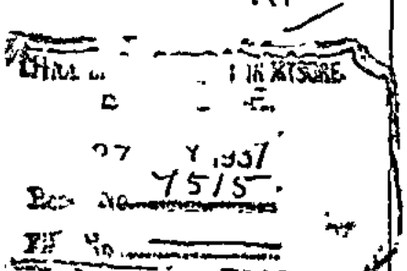
21/7

District Magistrate.
C. & M. Station, Bangalore.

2873-B-37.

Secy a.o.

M.O No. 2873-B-37 with R.O. File
26.7.37.



P. I. D

(9)

11

Please see para 6 of notes. Draftx of notification applying the provisions of the Petroleum Act to Carbide of Calcium and draft of notification of proposed rules are sub mitted for approval.

(N) in linked file F. 849-37.

H.S.Rao
21-8-37

H.Tweedy
23/8/37 (para 11)

Secretary.

S. N. (7) issue.

(Reply at S.N. 11/Sp.72
F. 849-37.)

Await 24-1-1938

Record.

H.S.Rao

CORRESPONDENCE.

No.F.287-I.A./36.

A copy of the undermentioned papers is forwarded to

the Hon'ble the Resident for Hyderabad,
the Hon'ble the Resident for Mysore,
the Resident for the Madras States,

for information, in continuation of endorsement from the Government of India in the Foreign and Political Department No.D.2602-I.A./36, dated the 1st December 1936.

By order, etc.,

3732.
6-3-37

Assistant Secretary, Political Department.

POLITICAL DEPARTMENT,
New Delhi,
The 8th April 1937.

.....

Letter from the Government of India in the Department of Industries and Labour, to Local Governments and Administrations, No.M 826, dated the 25th March 1937 with enclosures.

(With 2 Scs. of enclosures only).

Copy of letter No.M826, dated New Delhi, the 25th March 1937, from the Additional Deputy Secretary to the Government of India, Department of Industries and Labour, to All local Governments (except Burma) and Administrations.

— .....

Carbide of Calcium Rules, 1937.

.....

I am directed to enclose a copy of Notification No.M826(1), dated the 18th March 1937, promulgating the Carbide of Calcium Rules, 1937.

2. I am to request that the notification may be republished in the local official gazette, as required by sub-section (3) of section 29 of the Petroleum Act, 1934, before the 1st April 1937 or, failing that, as soon as possible after that date.

.....

To be republished in the Residency Orders and 20 copies supplied.

DEPARTMENT OF INDUSTRIES AND LABOUR.

NOTIFICATION.

New Delhi, the 18th March 1937.

No. M.-826 (1).—In exercise of the powers conferred by section 4 and sub-section (*1*) of section 29 of the Petroleum Act, 1934 (XXX of 1934), as applied to Carbide of Calcium by the notification of the Government of India in the Department of Industries and Labour, No. M.-826(1), dated the 15th October 1936, read with section 22 of the General Clauses Act, 1897 (X of 1897), the Governor General in Council is pleased to make the following rules which have been previously published as required by sub-section (*2*) of section 29 of the first-mentioned Act, namely:—

RULES.

CHAPTER I.

Preliminary.

1. *Short title and extent.*—(~~1~~) These rules may be called the Carbide of Calcium Rules, 1937.

~~(2) They shall apply to the whole of British India including British Baluchistan and the Santhal Parganas, but excluding Burma.~~

2. *Supersession and savings.*—All notifications and rules issued by the local Governments and all appointments made by them under the Indian Petroleum Act, 1899 (VIII of 1899), as applied to Carbide of Calcium by the notification of the Government of India in the Department of Commerce and Industry, No. 101-10, dated the 4th January 1907, are hereby superseded, but all licences or duplicates granted or renewed, all fees imposed or levied and all powers conferred by or under any notification or rule so superseded, shall, so far as they are consistent with these rules, be deemed to have been respectively granted, renewed, imposed, levied or conferred under these rules.

3. *Definitions.*—In these rules, unless there is anything repugnant in the subject or context,—

(*a*) "The Act" means the Petroleum Act, 1934;

(*b*) "Carbide" means Carbide of Calcium;

(*c*) "Chief Inspector" means the Chief Inspector of Explosives in India;

(~~d~~) "Conservator of the Port" includes any person acting under the authority of the officer or body of persons appointed to be Conservator of the Port under section 7 of the Indian Ports Act, 1908;

(~~e~~) "District Authority" means—

(*i*) ~~in a Presidency town or its suburbs~~ the Commissioner of Police and

(*ii*) ~~elsewhere, the District Magistrate~~;

(*f*) "~~District Magistrate~~" includes an Additional District Magistrate;

(*g*) "Inspector" means an officer authorised by the Governor General in Council under sub-section (*1*) of section 13 of the Act;

(*h*) "Prescribed receptacle" means a receptacle which—

(*i*) is made of metal but has no copper in its composition;

(*ii*) is hermetically closed at all times except when its contents are being placed within it or withdrawn from it; and

(*iii*) bears a stamped, embossed, painted or printed warning exhibiting in conspicuous characters the words "Carbide of Calcium—Dangerous if not kept dry" and the following caution:—

"The contents of this package are liable, if brought into contact with moisture, to give off a highly inflammable gas"; and

(*i*) "Sampling officer" means an officer authorised by the Governor General in Council under sub-section (*1*) of section 14 of the Act.

CHAPTER II. — Out what chapt.

Importation of Carbide.

4. *Ports of importation.*—Carbide shall not be imported except at the ports of—

Aden.
Bombay.
Calcutta.
Chittagong.
Cochin.
Karachi.
Madras.
Perim.
Port Blair.
Vizagapatam.

5. *Duty of master or agent in port.*—(1) The master or the agent of the owner of every ship arriving at any port and carrying carbide shall, on entering the port and before landing any cargo, declare in writing to the Collector of Customs and also to the Conservator of the Port, the quantity and description of such carbide.

(2) The master shall moor the ship in such place as the Conservator of the Port may direct, and, while any carbide remains on board, shall not, except for the purpose of proceeding to sea, remove the ship without the written permission of the Conservator of the Port.

(3) The master shall ensure that the hold of every ship bringing carbide into port shall be efficiently ventilated from the time the vessel enters the port until all the carbide on board has been discharged or until the ship has left the port.

6. *Receptacles.*—(1) Carbide shall be brought into port only in prescribed receptacles.

(2) The receptacles shall be of such strength and construction or so protected as not to be liable to become defective or insecure in transit otherwise than by gross negligence or extraordinary accident.

(3) No such receptacle shall be capable of containing more than 250 pounds of carbide.

7. *Defective receptacles.*—The Collector of Customs may require that any receptacle containing carbide which does not satisfy the requirements of rule 6 or which is defective shall be submerged in deep water under the direction of the Conservator of the Port, without compensation to the consignee.

8. *Opening of receptacles in port.*—No receptacle containing carbide shall be opened within the limits of a port except in premises licensed for the storage of carbide.

9. *Precautions against contact with water.*—Every reasonable precaution shall be taken to prevent the contact of water or moisture with any carbide brought into port, and, where such contact may have occurred, to prevent ignition of the gas given off.

10. *Facilities to be afforded to inspecting officers.*—The master or the agent of the owner of any ship in port with carbide on board shall, when so required by the Collector of Customs or by the Conservator of the Port or by an Inspector or sampling officer, show to such officer all carbide under his control or on board, and shall afford every reasonable facility to enable such officer to inspect such carbide so as to ascertain whether these rules are duly observed and to take samples, if such officer so desires.

11. *Landing of carbide.*—(1) Carbide shall be landed only with the permission of the Collector of Customs and at such place or places as the Conservator of the Port may direct.

(2) Carbide shall be landed only between sunrise and sunset.

12. *Removal after landing.*—All carbide landed from any ship shall be removed without unnecessary delay to some licensed place of storage,

and, if conveyed by water, shall be conveyed only in an open barge certified as suitable for the conveyance of carbide by the Conservator of the Port.

13. *Port Commissioners' Regulations.*—The landing and the removal after landing of carbide in a port shall be subject to all the regulations which may from time to time be prescribed generally or specially in that behalf by the Port Commissioners, provided such regulations are not inconsistent with these rules.

CHAPTER ~~III.~~ II

Transport of Carbide.

~~14.~~ 3. *Transport in quantity not exceeding 5 pounds.*—Carbide transported in any quantity not exceeding five pounds shall be packed in prescribed receptacles each containing not more than one pound.

~~15.~~ 4. *Transport in quantity exceeding 5 pounds.*—Carbide in quantity exceeding five pounds shall not be transported except under the following conditions:—

(*a*) the carbide shall be contained in prescribed receptacles no one of which shall be capable of containing more than 250 pounds of carbide; and

(*b*) the carbide shall not be deposited at any time during transit in any building other than a building fulfilling the requirements of rules ~~22~~ 13 and ~~24~~ and shall not be stored in any such building except in accordance with the requirements of rule 25. 14

~~16.~~ 5. *Transport by railway.*—(1) Notwithstanding anything contained in clause (*b*) of rule ~~15~~, carbide while in the custody of a railway administration for transport, shall not be stored in any railway goods shed, but shall be stacked in the open under waterproof sheets and shall be so placed as to prevent any receptacle containing it from becoming wet.

(2) Where the carbide is conveyed by rail it shall be subject to all the regulations which may from time to time be prescribed generally or specially in that behalf by the railway administration over whose line it is conveyed.

(3) All fires or artificial lights or articles capable of igniting acetylene shall be kept away from carbide stacked as provided in sub-rule (1).

~~17.~~ 6. *Transport by passenger train.*—Where carbide is transported by passenger train—

(*i*) the quantity carried by any one train shall not exceed 500 pounds;

(*ii*) the vehicles containing carbide shall be well ventilated and as far as possible water-tight; and

(*iii*) no naked lamp or other artificial light capable of igniting inflammable gas shall be taken into a vehicle containing carbide.

~~18.~~ 7. *Transport by water.*—Where carbide is conveyed by water it shall be packed and stowed in accordance with the regulations issued from time to time by the Board of Trade for regulating the carriage of dangerous goods and explosives in ships. (omit)

~~19.~~ 8. *Restriction on delivery and despatch of carbide.*—(1) No person shall deliver any carbide to any one other than the holder of a storage licence or his authorized agent ~~or a Port Authority~~ or railway administration. Omit.

(2) No person shall despatch any carbide to any one other than the holder of a storage licence.

(3) This rule shall not apply to the delivery or despatch to any person of carbide in quantities which are permitted by these rules to be stored without licence.

CHAPTER ~~IV.~~ III

Storage of Carbide.

~~20.~~ 9. *Carbide to be "commercially pure".*—No carbide shall be kept at any place, with or without a licence, unless it is "commercially pure", that is, unless it contains no impurities which would render the gas evolved, either alone or in admixture with air, liable to ignite spontaneously.

~~21.~~ 10. *Licence for storage.*—~~(1)~~ No person shall store any carbide except under a licence granted under these rules:

Provided that no licence shall be required for the storage of carbide—

(*i*) in any quantity not exceeding five pounds if it is kept in prescribed receptacles each containing not more than one pound;

(*ii*) in any quantity exceeding five and not exceeding twenty-eight pounds if it is kept in prescribed receptacles and the following conditions are observed:—

(*a*) the receptacles shall be stored in a dry and well ventilated place;

(*b*) due precautions shall be taken to prevent unauthorized persons from having access to the carbide;

(*c*) notice shall be given of such storage to the ~~District Authority~~ Commissioner; and

(*d*) where a fixed generator is used on the premises, detailed instructions as to the care and use of the generator shall be kept constantly posted up in a place where they can conveniently be referred to by the generator attendant.

omit. (2) No licence shall be required for the temporary storage of carbide within port limits under such conditions as the Conservator of the Port may specify.

11. 22. *Storage buildings.*—(1) Carbide shall be stored—

(*a*) if in quantities aggregating not more than 500 pounds—in a suitable uninhabited building at least 20 feet away from any other premises: provided that quantities not exceeding 250 pounds may be stored in a place connected with a shop at a distance not less than 10 feet from any other premises;

(*b*) if in quantities aggregating more than 500 pounds and not more than 3,000 pounds—in a suitable uninhabited building at least 40 feet away from any other premises;

(*c*) if in quantities aggregating more than 3,000 pounds—in an uninhabited building at least 100 feet away from any other premises. Two hundred Fifty

No. P. 117 dt. 5-7-41 SN 2 (RF 49/47)

(2) Not more than ~~fifty~~ tons of carbide shall be stored in any one building.

12. 23. *Power to reduce distances.*—The distances laid down in sub-rule (1) of rule 22 may be reduced by the Chief Inspector where screen walls are provided or other special precautions are taken or where there are special circumstances that in the opinion of the Chief Inspector warrant the reduction.

(or an Inspector of Explosives Chief's No. M-826(2), dtd. 4-4-1940.)

13. 24. *Construction of storage buildings.*—Every building for the storage of carbide shall be—

(*a*) constructed of non-inflammable material, with non-inflammable roofs and with tiled, paved, cemented, iron or steel floors raised at least a foot above the ground level; and

(*b*) well ventilated and water-tight to the satisfaction of the licensing authority.

14. 25. *Arrangements in storage buildings.*—Carbide shall be stored only on racks or trestles standing at least one foot above the level of the floor of the building, and no articles of an inflammable or combustible nature shall be kept in the same building.

15. 26. *Disposal of carbide if wet.*—If any carbide becomes wet it shall be destroyed by being submerged in deep water. If deep water is not available, the wet carbide shall be spread out in the open in an isolated position, and all precautions shall be taken to prevent any fire or artificial light or article capable of igniting acetylene being brought near until the material has given off all its gas.

NOTE.—The fact of carbide having become wet will be indicated by the outward appearance of the drum, and probably by a disagreeable odour, showing a leakage of gas.

16. 27. *Precautions by vendor.*—(1) Every vendor of carbide delivering any quantity exceeding half a pound to any person, shall deliver it to him in a prescribed receptacle.

(2) No vendor shall open more than one receptacle at a time for the purpose of delivering carbide.

17. 28. *Children.*—No person under the age of 15 years shall be employed in or allowed to enter any premises licensed under these rules.

CHAPTER V. IV

Manufacture of Acetylene Gas.

18. 29. *Application of Chapter.*—(1) The rules in this Chapter shall be observed by every person holding a licence for the storage of carbide granted under these rules who uses such carbide for the manufacture of acetylene gas.

(2) In this Chapter, apparatus means any appliance for the manufacture of acetylene gas, including all generators and gas-holders and the devices for preventing the passage of oxygen into the acetylene supply pipes, the pipe lines and the other fittings.

19. 30. *Construction of apparatus.*—(1) The apparatus shall be so constructed that lime sludge cannot gain access to any pipes intended for the passage of gas or the circulation of water.

(2) The use of glass in water gauges, sight boxes, etc., shall be avoided, but where glass is absolutely necessary as part of the apparatus it shall be effectively protected against fracture.

(3) The apparatus shall be so constructed that it is not possible, even by incorrect manipulation of cocks, to seal the generating chamber hermetically.

(4) The air-space in a generator shall be as small as is consistent with the proper working of the apparatus.

(5) No metal containing more than 80 per cent. of copper shall be present in any portion of the apparatus excluding the nozzles of the blow pipes.

(6) The various parts of the apparatus shall be of adequate strength to withstand any pressures that may be generated therein.

(7) The size of the pipes carrying the gas shall be proportioned to the maximum rate of generation, so that undue back pressure from throttling may not occur.

20. 31. *Efficiency of apparatus.*—The apparatus shall have an efficiency of at least 90 per cent.

32. *Temperature of apparatus.*—The temperature of any part of the apparatus, when working, shall not exceed 180°F.

NOTE.—The temperature may be ascertained by placing short lengths of wire, drawn from fusible metal of a suitable melting point in those parts of the apparatus in which heat is liable to be generated.

21. 33. *Pressure.*—(1) The apparatus used shall not be made to work at a pressure exceeding 60 inches water column:

Provided that, if it be shown to the satisfaction of the licensing authority that a higher pressure is necessary in any generating apparatus and that such higher pressure may be used without danger, the licensing authority may allow the use of higher pressure up to a maximum of 250 inches water column on the condition that the apparatus is fitted with suitable safety devices. A generator operating at a higher pressure than 60 inches water column shall have clearly marked on it the water column at which it works.

(2) In the use of the apparatus, regard shall be had to the danger of stoppage of passage of the gas and a consequent increase of pressure.

23. 34. *Precautions against escape of gas.*—(1) Adequate precautions shall be taken to prevent any escape of gas from the apparatus.

(2) Gas-holders shall be fitted with blow off pipes carried up to a suitable point in the open air.

24. 35. *Decomposition of carbide.*—(1) The carbide shall be completely decomposed in the apparatus, so that the lime sludge discharged therefrom shall not be capable of generating more gas.

(2) The apparatus shall give no tarry or other heavy condensation products from the decomposition of the carbide.

25. 36. *Residue.*—(1) An open tank shall be provided in the open air for the reception of all residue from the carbide; and such residue shall remain for at least ten hours in not less than four times its bulk of water in such tank.

(2) Precautions shall be adopted for preventing any lime sludge from being discharged into the drains.

26 37. *Attendants.*—(1) No person shall have charge of an apparatus until he has been properly instructed in its management.

SCHEDULE II.

FORMS.

FORM A.

(See Rule 27.)

Application for the grant/renewal of a licence to store Carbide of Calcium.

	The replies to be written in this column.
1. *Applicant's Name	
„ Calling	
„ Address	
2. Situation of building in which carbide is to be stored.	
Province	
District	
Town or village	
Locality	
3. Quantity of carbide proposed to be stored.	
4. Form in which licence is required.	
5. Quantity of carbide already stored, if any, on the premises.	
6. Is the carbide for use or for sale unopened in the receptacles in which it is received, and, if not, what will be done with it ?	
In what receptacles will the carbide be kept, what is the capacity of the same, how are they closed against moisture, and of what material are they made ?	
7. In what part of the building will the carbide be kept ? How are the premises constructed ? Are the premises used for other purposes, and, if so, for what purposes ?	
8. Is the carbide to be used for the manufacture of acetylene gas ? How is the generator constructed, and what is its capacity ? Give sketch.	
Give particulars as to the building in which the generator will be placed, and state whether it is detached from other buildings, and whether it is used for other purposes. How is it proposed to dispose of the residue ? Will the generator be in the sole charge of a person competent to manage it ?	
Remarks.	

Signature of applicant.

Postal address of applicant.

Date of application.

* In cases where the application is made on behalf of a company, the name and address of the company and the name of the manager or agents should be given.

FORM B.

(ARTICLE 1 OF SCHEDULE I.)

Licence to store Carbide of Calcium, not to be used by the licensee for generating acetylene gas, in quantity not exceeding 250 pounds at any one time.

No. Fee Rs.

Licence is hereby granted to

valid only for the storage of pounds of Carbide of Calcium in the building described below, subject to the provisions of the Petroleum Act, 1934, and the Carbide of Calcium Rules, 1937, and to the further conditions on the back of this licence.

This licence shall remain in force till the 31st day of December 19

The *19* ~~*District Authority.*~~ Commissioner of Police.

Description of the building referred to above.

Date of renewal.	Date of expiry.	Signature of licensing authority.

This licence is liable to be cancelled if the licensed premises when inspected are not found conforming to the description and conditions attached hereto and contravention of any of the rules and the conditions under which this licence is granted is also punishable with fine which may extend to five hundred rupees for a first offence and which may extend to two thousand rupees for any subsequent offence.

Conditions of licence.

1. If the licensing authority calls upon the holder of the licence, by notice in writing, to execute any repairs to the building licensed which may, in the opinion of such authority, be necessary for the safety thereof, the holder of the licence shall execute the repairs within such period, not being less than one week from the date of receipt of the notice, as may be fixed by the notice.

2. Subject to the provisions of rules ~~10~~ 8 (3) and ~~22~~ 10, the licensee shall not deliver any quantity of Carbide of Calcium exceeding twenty-eight pounds to any one who has not a licence to store Carbide of Calcium or any quantity of Carbide of Calcium exceeding half a pound, except in accordance with the rules as to the manner in which the Carbide is to be packed.

3. Only one receptacle containing Carbide of Calcium shall be opened at a time and only for the time necessary for the removal of the Carbide required or for the refilling of other receptacles. During such removal or refilling every reasonable precaution shall be adopted for preventing moisture being brought into contact with the Carbide of Calcium, as well as for guarding against the risk of ignition of any gas which may be liberated.

4. Every storage receptacle of a greater storage capacity than two pounds shall be secured with a lock or be kept in a locked receptacle, so as to prevent unauthorised persons having access to the contents.

5. Due precautions shall at all times be taken for the prevention of accidents by fire or explosion and no smoking, fire or artificial light or article capable of igniting acetylene shall be permitted at any time within or near the building in which the Carbide is stored.

6. Free access to the licensed premises shall be given at all reasonable times to any Inspector or sampling officer and every facility shall be afforded to an Inspector to ascertain that the rules and the conditions of this licence are duly observed and to a sampling officer to inspect and take samples for testing of any carbide.

7. Any accident, fire or explosion occurring within the licensed premises, which is attended with loss of human life or serious injury to person or property, shall be reported to the nearest Magistrate or to the Officer-in-charge of the nearest Police Station immediately and by telegraph or telephone where such means of communication are available.

8. No acetylene gas shall be generated in the licensed building.

FORM C.

(ARTICLE 2 OF SCHEDULE I.)

Licence to store Carbide of Calcium.

No. Fee Rs.

Licence is hereby granted to
valid only for the storage of pounds of Carbide of Calcium at any one time in the building described below subject to the provisions of the Petroleum Act, 1934, and the Carbide of Calcium Rules, 1937, and to the further conditions on the back of this licence.

This licence shall remain in force till the 31st day of December 19 .

Licensing Authority ^
~~Chief Inspector of Explosives in India.~~

The 19 . * Notfn. No. H-826(2) & 4-12-1940

Description of the building referred to above.

Date of renewal.	Date of expiry.	Signature of licensing authority.

This licence is liable to be cancelled if the licensed premises when inspected are not found conforming to the description and conditions attached hereto and contravention of any of the rules and the conditions under which this licence is granted is also punishable with fine which may extend to five hundred rupees for a first offence and which may extend to two thousand rupees for any subsequent offence.

Conditions of licence.

1. If the licensing authority calls upon the holder of the licence, by notice in writing, to execute any repairs to the building licensed which may, in the opinion of such authority, be necessary for the safety thereof, the holder of the licence shall execute the repairs within such period, not being less than one week from the date of receipt of the notice, as may be fixed by the notice.

2. Subject to the provisions of rules 9 (3) and 10, the licensee shall not deliver any quantity of Carbide of Calcium exceeding twenty-eight pounds to any one who has not a licence to store Carbide of Calcium or any quantity of Carbide of Calcium exceeding half a pound, except in accordance with the rules as to the manner in which the Carbide is to be packed.

3. Only one receptacle containing Carbide of Calcium shall be opened at a time and only for the time necessary for the removal of the Carbide required or for the refilling of other receptacles. During such removal or refilling every reasonable precaution shall be adopted for preventing moisture being brought into contact with the Carbide of Calcium, as well as for guarding against the risk of ignition of any gas which may be liberated.

4. Every storage receptacle of a greater storage capacity than two pounds shall be secured with a lock or be kept in a locked receptacle, so as to prevent unauthorised persons having access to the contents.

5. Due precautions shall at all times be taken for the prevention of accidents by fire or explosion and no smoking, fire or artificial light or article capable of igniting acetylene shall be permitted at any time within or near the building in which the Carbide is stored.

6. If Carbide of Calcium is used for the manufacture of acetylene gas, the following precautions for ensuring safety shall be adopted:—

(*a*) every apparatus for generating and storing acetylene gas other than a portable apparatus holding a charge of less than two pounds of Carbide shall be situate in an outbuilding, or in a suitable place in the open air;

(*b*) such apparatus shall be as far away as may be practicable from dwellings and, if in a building, such building shall be well ventilated and not used for any other purpose;

(*c*) no fire, flame or artificial light or article capable of igniting acetylene gas shall be taken into or near the building or place where the apparatus is situate;

(*d*) where an acetylene generator is used for oxy-acetylene welding or cutting, an efficient device shall be provided for preventing the passage of oxygen into the acetylene gas supply pipe; a separate device shall be provided for each blowpipe. Each such device must be kept in proper working order and shall be placed in a position, or be so protected that in the event of an explosion in the device, there would be no risk of injury to any person in the vicinity; and

(*e*) the rules relating to the manufacture of acetylene gas shall be observed.

7. Free access to the licensed premises shall be given at all reasonable times to any Inspector or sampling officer and every facility shall be afforded to an Inspector to ascertain that the rules and the conditions of this licence are duly observed and to a sampling officer to inspect and take samples for testing of any carbide.

8. Any accident, fire or explosion occurring within the licensed premises, which is attended with loss of human life or serious injury to person or property shall be reported to the nearest Magistrate or to the Officer-in-charge of the nearest Police Station immediately and by telegraph or telephone where such means of communication are available.

A. G. CLOW,

Secretary to the Government of India.

Secretary to H. E. the
Governor Punjab

GIPD—L595 DI&L—22-3-37—600.

Res. Mysore 38.

OFFICE OF THE HON'BLE THE RESIDENT IN MYSORE,

Bangalore, the 1st May 1937.

No. F.653-37
R. O. I

A copy of the undermentioned paper(s) is forwarded with compliments to the Secretary to the Government of His Highness the Maharaja of Mysore, Development Department for information, ~~with reference to the correspondence ending with~~ in continuation of (his) ~~memorandum~~ ~~letter~~ endorsement from this Residency

No. F 1226-36 R.O.I dated the 6th January 1937

By order, etc.,

Secretary to the Resident.

LIST OF PAPERS.

Letter from the Govt.of India in the Deptt.of Industries & Labour No.M.680,dated the 20th March 1937,with enclosures.

Res. Mysore 39.

OFFICE OF THE HON'BLE THE RESIDENT IN MYSORE,

Bangalore, the ~~30th April~~ 1st May 193 7.

Issued 1-5-37

No. F.653-37
R. O. I

A copy of the undermentioned paper(s) is forwarded to the

Commissioner of Police

THROUGH the

District Magistrate, C & M Station, Bangalore,

for information, ~~with reference to~~ in continuation of ~~the correspondence ending with his~~ ~~memorandum~~ letter endorsement from this Residency

No. F.1226-36 R.O.I. dated the 6th January 1937

By order, etc.,

Sd. A. J. Bourne.

~~Secretary~~ *Asst. Secy.* *to the Resident.*

LIST OF PAPERS.

Letter from the Govt. of India in the Deptt. of Industries & Labour No. M.626, dated the 25th March 1937, with enclosures.

1687—12-3-1937—2,000—EPB.

(4)

OFFICE OF THE COMMISSIONER OF POLICE,
CIVIL AND MILITARY STATION, BANGALORE.

No. 9/Sec 5 dated 20/5/1937.

FROM

R. S. Milton, Esquire, I.P.,

COMMISSIONER OF POLICE,
CIVIL AND MILITARY STATION,
BANGALORE.

To

The Secretary to the Hon'ble the Resident in Mysore,
thro' The District Magistrate, C & M Station,
BANGALORE.

SIR,

Reference: Your memorandum No.F.653-37/R.O.I dated 1-5-37 forwarding a copy of the Carbide of Calcium Rules, 1937--received through the District Magistrate, Civil and Military Station, under No.1705-B-37 dated 4-5-1937.

Please let me know whether the Rules are applicable to the Civil and Military Station, Bangalore.

I have the honour to be
Sir,
Your most obedient servant,

R. S. Milton

COMMISSIONER OF POLICE.

N.Dis.1966-B-37.

Forwarded.

DISTRICT MAGISTRATE,
C-& M Stn.,BANGALORE.

DESPATCHED.
24 MAY

Issued 9/6/37.

DEPARTMENT.

BRANCH.

File No:

Serial No:

Draft Letter / Memorandum / Telegram

Class for telegrams — Ordinary / Express / Urgent* / Priority / Clear Line† — *Only for Foreign Telegrams. †Not for Foreign Telegrams.

To be issued on — Issued on

1st Reminder

2nd Reminder

3rd Reminder

Heading:

Case or Diary No.

If post copy of telegram required

Date of despatch of above

List of enclosures

(Code word for telegrams.)

No. F. 656-37 Dated 1st June 1937

R.O.I.

From

The Asst. Secretary.

To

The Commissioner of Police,

(THROUGH

The District Magistrate, C & M Stn)

Application of Carbide of Calcium Rules to the C & M Station, Bangalore.

Sir,

With reference to your letter No. 9/Pet/37, dated the 20th May 1937, I am directed to say that the Carbide of Calcium Rules have not been applied to the C & M Station, Bangalore, and to request that if you consider that they should be applied a draft of the rules may kindly be submitted for the consideration of the Hon'ble the Resident.

I have etc.

Asst. Secy. to the Resident

S. S.

MGIPC—S1—826 (CPS) DCP—(G-1432)—24-4-31—50,000 Pads.

S.N.L.

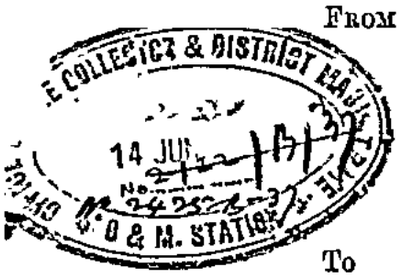
15

OFFICE OF THE COMMISSIONER OF POLICE,
CIVIL AND MILITARY STATION, BANGALORE.

No. 9/Pet/37 Dated 14/6/1937.

FROM

R. S. Milton, Esquire, I.P.
COMMISSIONER OF POLICE,
CIVIL AND MILITARY STATION,
BANGALORE.

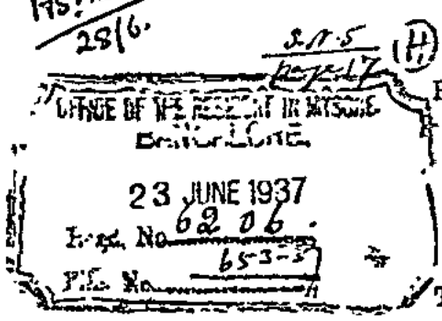


To

The Secretary to the Hon'ble the Resident in Mysore,
thro' The District Magistrate, C & M Station,
BANGALORE.

SIR,

Ass Rao 28/6.



Reference: Your letter No.F.653-37/R.O.I. dated 1-6-1937, received through the District Magistrate, under Endorsement No.2122 B-37 dated 4th June 1937, regarding Carbide of Calcium rules.

The rules, referred to, which have now been received, supersede all Notifications and Rules issued by all Local Governments and apply to whole of British India, except Burma and no separate Rules will be framed by any local Government in India. Rules 1 and 2 of the Rules now received may kindly be seen.

page 3
x page 3 et seq
F.653-37

As this station is a part of Mysore State administered by British Government, the rules will not be applicable here unless a separate Notification is issued by the Hon'ble the Resident applying the Rules to this station and prescribing the Commissioner of Police as the District Authority here.

Hence, I request that action, as proposed, may kindly be taken.

I have the honour to be,
Sir,
Your most obedient servant,

1_ 16 25/6

r. Dis. 2425-B-37.

Forwarded.

17/6
District Magistrate,
C&M Stn., Bangalore.

R. S. Milton
COMMISSIONER OF POLICE.

16/6/37

S. N. 7.

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No. F.653-37
R.O.I

Signed 9/12/37

From

The Hon'ble Lieut. Colonel C.T.C. Plowden, C.I.E.,
Resident in Mysore.

To

The Secretary to His Excellency
the Crown Representative, S i m l a.

For reply please see
S.N.11/54.72
F 849-37.

Dated Bangalore, the 7th DECEMBER 1937

CARBIDE OF CALCIUM RULES, 1937.

* * *

Sir,

I have the honour to refer to the correspondence ending with endorsement from the Political Department No.F. 287-I-A./36, dated the 8th April 1937.

I recommend the application of the provisions of the Petroleum Act, 1934 (XXX of 1934), as applied to the Civil and Military Station of Bangalore to Carbide of Calcium, and a draft notification in that behalf is enclosed. I enclose also a draft notification publishing for criticism the draft of the rules under that Act as applied to that substance. I have left for your decision the date up to which objections or suggestions may be filed. The rules closely follow the British Indian rules with suitable modifications to meet local requirements. I recommend that if His Excellency the Crown Representative sees no objection, the Chief-Inspector of Explosives in India may function as Chief Inspector for purposes of these rules also as for the Petroleum Rules.

I have the honour to be,
Sir,
Your most obedient servant,

o/c. R.

for R e s i d e n t.

NS

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Political Department.

Notification.

Simla, Dated 1937.

In exercise of the powers conferred by sub-section (1) of section 30 of the Petroleum Act, 1934 (XXX of 1934), as applied to the Civil and Military Station of Bangalore, His Excellency the Crown Representative is pleased to apply to Carbide of Calcium the provisions of sections 2-4, 12-14, 23-29 and 31 of the aforesaid Act.

Secretary to His Excellency the
Crown Representative.

RsRao
21-2-37

Please see —
(L) Cor. p. 62
encl. 6 s.n. 4

Completed
R
21.2.37

Political Department.

Notification.

Simla, Dated 1937.

The following draft of certain rules which it is proposed to make in exercise of the powers conferred by section 4 and sub-section (1) of section 29 of the Petroleum Act,1934 (XXX of 1934) (as applied to the Civil and Military Station of Bangalore), as applied to Carbide of Calcium by Notification of the Political Department No. dated the is published as required by sub-section (2) of section 29 of the afore-said Act for the information of all persons likely to be affected thereby and notice is hereby given that the said draft will be taken into consideration on or after the ~~15th October 1937~~. Any objection or suggestion which may be received from any person in respect of the draft before the date specified will be considered by His Excellency the Crown Representative.

Draft Rules.

Here enter the rules from 'Chapter I' at cor.pp. 3 to 13.

Secretary to His Excellency the Crown Representative.

ASRa 21.8.37